IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
GROAT *et al.*	)	
	)	
Serial Number: To be Assigned, a Divisional of Application No. 09/172,847 filed October 15, 1998,	)	**Art Unit: To be Assigned**
	)	
Filed: Concurrently Herewith	)	**Examiner: To be assigned**
	)	
For: FINANCIAL STATUS STORAGE SYSTEM	)	

Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to an examination on the merits, please amend the above-captioned application as follows:

IN THE TITLE

Please delete the title "Object-Based Numeric Analysis Engine" and insert therefor the title: --Financial Status Storage System--.

IN THE SPECIFICATION

Please amend the Specification, without prejudice or disclaimer, as indicated below:

--CROSS-REFERENCE TO RELATED APPLICATION

The present application claims the priority of co-pending U.S. Patent Application No. 09/172,847, entitled "Object-Based Numeric-Analysis Engine" filed October 15, 1998. The entire disclosure and contents of the above-mentioned application is hereby incorporated by reference.--.

IN THE CLAIMS

Claims 2 through 191 have been cancelled in the accompanying transmittal documents for the present application. Please also cancel claim 1, without prejudice or disclaimer, and add the following claims:

--192. A method implemented in a computer system for storing the financial status of an entity comprising:

generating at least one inflow object having an initial value and properties, said inflow object representing a monetary amount paid to or to be paid to said entity;

generating an inflow object adjusted value by at least one event object firing at least once, said inflow object adjusted value being based on said inflow object initial value and said inflow object properties; and

storing said inflow object adjusted value in a storage medium as part of the financial status of said entity.

193. The method of claim 192, wherein said at least one inflow object comprises a plurality of inflow objects.

194. The method of claim 192, wherein said at least one event object comprises a plurality of event objects.

195. The method of claim 192, wherein said event object fires on one particular day.

196. The method of claim 192, wherein said inflow object adjusted value is generated by said event object firing a plurality of times.

197. The method of claim 192, wherein said event object has a daily frequency.

198. The method of claim 197, wherein said inflow object adjusted value is generated by said event object firing a plurality of times.

199. The method of claim 192, wherein said event object has a weekly frequency.

200. The method of claim 199, wherein said inflow object adjusted value is generated by said event object firing a plurality of times.

201. The method of claim 192, wherein said event object has a monthly frequency.

202. The method of claim 201, wherein said inflow object adjusted value is generated by said event object firing a plurality of times.

203. The method of claim 192, wherein said inflow object adjusted value is based on at least one account object, said account object representing a monetary amount held by, to be held by, owed by, or to be owed by said entity.

204. The method of claim 203, wherein said at least one account object comprises a plurality of account objects.

205. The method of claim 192, wherein said inflow object adjusted value is based on at least one outflow object, said outflow object representing a monetary amount paid by or to be paid by said entity.

206. The method of claim 205, wherein said at least one outflow object comprises a plurality of outflow objects.

207. The method of claim 192, wherein said inflow object adjusted value is based on at least one variable object.

208. The method of claim 207, wherein said at least one variable object comprises a plurality of variable objects.

209. A method implemented in a computer system for storing the financial status of an entity comprising:

generating at least one account object having an initial value and properties, said account object representing a monetary amount held by, to be held by, owed by, or to be owed by said entity;

generating an account object adjusted value by at least one event object firing at least once, said account object adjusted value being based on said account object initial value and said account object properties; and

storing said account object adjusted value in a storage medium as part of the financial status of said entity.

210. The method of claim 209, wherein said at least one inflow object comprises a plurality of inflow objects.

211. The method of claim 209, wherein said at least one event object comprises a plurality of event objects.

212. The method of claim 209, wherein said event object fires on one particular day.

213. The method of claim 209, wherein said account object adjusted value is generated by said event object firing a plurality of times.

214. The method of claim 209, wherein said event object has a daily frequency.

215. The method of claim 209, wherein said account object adjusted value is generated by said event object firing a plurality of times.

216. The method of claim 209, wherein said event object has a weekly frequency.

217. The method of claim 216, wherein said account object adjusted value is generated by said event object firing a plurality of times.

218. The method of claim 209, wherein said event object has a monthly frequency.

219. The method of claim 218, wherein said account object adjusted value is generated by said event object firing a plurality of times.

220. The method of claim 209, wherein said account object adjusted value is based on at least one inflow object, said inflow object representing a monetary amount paid to or to be paid to said entity.

221. The method of claim 220, wherein said at least one inflow object comprises a plurality of inflow objects.

222. The method of claim 209, wherein said account object adjusted value is based on at least one outflow object, said outflow object representing a monetary amount paid by or to be paid by said entity.

223. The method of claim 222, wherein said at least one outflow object comprises a plurality of outflow objects.

224. The method of claim 209, wherein said account object adjusted value is based on at least one variable object.

225. The method of claim 224, wherein said at least one variable object comprises a plurality of variable objects.

226. A method implemented in a computer system for storing the financial status of an entity comprising:

generating at least one outflow object having an initial value and properties, said outflow object representing a monetary amount paid by or to be paid by said entity;

generating an outflow object adjusted value by at least one event object firing at least once, said outflow object adjusted value being based on said outflow object initial value and said outflow object properties; and

storing said outflow object adjusted value in a storage medium as part of the financial status of said entity.

227. The method of claim 226, wherein said at least one outflow object comprises a plurality of outflow objects.

228. The method of claim 226, wherein said at least one event object comprises a plurality of event objects.

229. The method of claim 226, wherein said event object fires on one particular day.

230. The method of claim 226, wherein said outflow object adjusted value is generated by said event object firing a plurality of times.

231. The method of claim 226, wherein said event object has a daily frequency.

232. The method of claim 231, wherein said outflow object adjusted value is generated by said event object firing a plurality of times.

233. The method of claim 226, wherein said event object has a weekly frequency.

234. The method of claim 233, wherein said outflow object adjusted value is generated by said event object firing a plurality of times.

235. The method of claim 226, wherein said event object has a monthly frequency.

236. The method of claim 235, wherein said outflow object adjusted value is generated by said event object firing a plurality of times.

237. The method of claim 226, wherein said outflow object adjusted value is based on at least one account object, said account object representing a monetary amount held by, to be held by, owed by, or to be owed by said entity.

238. The method of claim 237, wherein said at least one account object comprises a plurality of account objects.

239. The method of claim 226, wherein said outflow object adjusted value is based on at least one inflow object, said inflow object representing a monetary amount paid to or to be paid to said entity.

240. The method of claim 239, wherein said at least one inflow object comprises a plurality of inflow objects.

241. The method of claim 226, wherein said outflow object adjusted value is based on at least one variable object.

242. The method of claim 241, wherein said at least one variable object comprises a plurality of variable objects.

243. A machine readable medium storing instructions that, if executed by a computer system, cause the computer system to perform a set of operations comprising:

generating at least one inflow object having an initial value and properties, said inflow object representing a monetary amount paid to or to be paid to said entity;

generating an inflow object adjusted value by at least one event object firing at least once, said inflow object adjusted value being based on said inflow object initial value and said inflow object properties; and

storing said inflow object adjusted value in a storage medium as part of the financial status of an entity.

244. The machine readable medium of claim 243, wherein said at least one inflow object comprises a plurality of inflow objects.

245. The machine readable medium of claim 243 wherein said at least one event object comprises a plurality of event objects.

246. The machine readable medium of claim 243, wherein said event object fires on one particular day.

247. The machine readable medium of claim 243, wherein said inflow object adjusted value is generated by said event object firing a plurality of times.

248. The machine readable medium of claim 243, wherein said event object has a daily frequency.

249. The machine readable medium of claim 248, wherein said inflow object adjusted value is generated by said event object firing a plurality of times.

250. The machine readable medium of claim 243, wherein said event object has a weekly frequency.

251. The machine readable medium of claim 250, wherein said inflow object adjusted value is generated by said event object firing a plurality of times.

252. The machine readable medium of claim 243, wherein said event object has a monthly frequency.

253. The machine readable medium of claim 252, wherein said inflow object adjusted value is generated by said event object firing a plurality of times.

254. The machine readable medium of claim 243, wherein said inflow object adjusted value is based on at least one account object, said account object representing a monetary amount held by, to be held by, owed by, or to be owed by said entity.

255. The machine readable medium of claim 254, wherein said at least one account object comprises a plurality of account objects.

256. The machine readable medium of claim 243, wherein said inflow object adjusted value is based on at least one outflow object, said outflow object representing a monetary amount paid by or to be paid by said entity.

257. The machine readable medium of claim 256, wherein said at least one outflow object comprises a plurality of outflow objects.

258. The machine readable medium of claim 243, wherein said inflow object adjusted value is based on at least one variable object.

259. The machine readable medium of claim 258, wherein said at least one variable object comprises a plurality of variable objects.

260. A machine readable medium storing instructions that, if executed by a computer system, cause the computer system to perform a set of operations comprising:

generating at least one account object having an initial value and properties, said account object representing a monetary amount held by, to be held by, owed by, or to be owed by said entity;

generating an account object adjusted value by at least one event object firing at least once, said account object adjusted value being based on said account object initial value and said account object properties; and

storing said account object adjusted value in a storage medium as part of the financial status of an entity.

261. The machine readable medium of claim 260, wherein said at least one account object comprises a plurality of account objects.

262. The machine readable medium of claim 260 wherein said at least one event object comprises a plurality of event objects.

263. The machine readable medium of claim 260, wherein said event object fires on

one particular day.

264. The machine readable medium of claim 260, wherein said account object adjusted value is generated by said event object firing a plurality of times.

265. The machine readable medium of claim 260, wherein said event object has a daily frequency.

266. The machine readable medium of claim 265, wherein said account object adjusted value is generated by said event object firing a plurality of times.

267. The machine readable medium of claim 260, wherein said event object has a weekly frequency.

268. The machine readable medium of claim 267, wherein said account object adjusted value is generated by said event object firing a plurality of times.

269. The machine readable medium of claim 260, wherein said event object has a monthly frequency.

270. The machine readable medium of claim 269, wherein said account object adjusted value is generated by said event object firing a plurality of times.

271. The machine readable medium of claim 260, wherein said account object adjusted value is based on at least one inflow object, said inflow object representing a monetary amount paid to or to be paid to said entity.

272. The machine readable medium of claim 271, wherein said at least one inflow object comprises a plurality of inflow objects.

273. The machine readable medium of claim 260, wherein said account object adjusted value is based on at least one outflow object, said outflow object representing a monetary amount paid by or to be paid by said entity.

274. The machine readable medium of claim 273, wherein said at least one outflow object comprises a plurality of outflow objects.

275. The machine readable medium of claim 260, wherein said account object adjusted value is based on at least one variable object.

276. The method of claim 275, wherein said at least one variable object comprises a plurality of variable objects.

277. A machine readable medium storing instructions that, if executed by a computer system, cause the computer system to perform a set of operations comprising:

generating at least one outflow object having an initial value and properties, said outflow object representing a monetary amount paid by or to be paid by said entity;

generating an outflow object adjusted value by at least one event object firing at least once, said outflow object adjusted value being based on said outflow object initial value and said outflow object properties; and

storing said outflow object adjusted value in a storage medium as part of the financial status of an entity.

278. The machine readable medium of claim 277, wherein said at least one outflow object comprises a plurality of outflow objects.

279. The machine readable medium of claim 277 wherein said at least one event object comprises a plurality of event objects.

280. The machine readable medium of claim 277, wherein said event object fires on one particular day.

281. The machine readable medium of claim 277, wherein said outflow object adjusted value is generated by said event object firing a plurality of times.

282. The machine readable medium of claim 277, wherein said event object has a daily frequency.

283. The machine readable medium of claim 282, wherein said outflow object adjusted value is generated by said event object firing a plurality of times.

284. The machine readable medium of claim 277, wherein said event object has a weekly frequency.

285. The machine readable medium of claim 284, wherein said outflow object adjusted value is generated by said event object firing a plurality of times.

286. The machine readable medium of claim 277, wherein said event object has a monthly frequency.

287. The machine readable medium of claim 286, wherein said outflow object adjusted value is generated by said event object firing a plurality of times.

288. The machine readable medium of claim 277, wherein said outflow object adjusted value is based on at least one account object, said account object representing a monetary amount held by, to be held by, owed by, or to be owed by said entity.

289. The machine readable medium of claim 288, wherein said at least one account object comprises a plurality of account objects.

290. The machine readable medium of claim 277, wherein said outflow object adjusted value is based on at least one inflow object, said inflow object representing a monetary amount paid to or to be paid to said entity.

291. The machine readable medium of claim 290, wherein said at least one inflow object comprises a plurality of inflow objects.

292. The method of claim 277, wherein said outflow object adjusted value is based on at least one variable object.

293. The method of claim 292, wherein said at least one variable object comprises a plurality of variable objects.--

Serial Number: To be Assigned

REMARKS

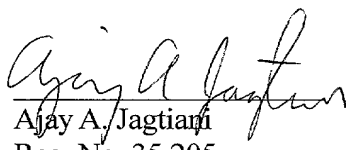
Favorable reconsideration of this application as presently amended is respectfully requested.

Please note the Title page filed with the present application includes the same inventors as for U.S. Patent Application No. 09/172,847, of which the present application is a divisional application, and differs only in listing Robert Groat 1st instead of 4th on the list of inventors. Therefore, no new matter has been added by the Title page filed with the present application.

Support for new claims 192 through 293 is found in the specification at page 10, line 24 to page 11, line 2 and at page 21, lines 31 to 32; and claims 1, 2, 3, 11, 12, 15, 24, 26, 30, 32, 41, 56, 57, 58, 66, 67, 70, 95, 96, 97, 105, 106, 110, 115, 136, 137, 138, 146, 147, 150, 156, and 190

In view of the foregoing, it is respectfully submitted that this application is now in condition for allowance, and favorable action is respectfully solicited.

Respectfully submitted,



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